

EP 0203855 (1)
C22B1/244-C22B1/248-C22B1/240-

-3- BASIC OCC.-

C22B1/244

Publication number:

0 203 855
A3

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EUROPEAN PATENT APPLICATION

② Application number: 86401065.7

⑤ Int. Cl.: C 22 B 1/244, C 22 B 1/16

② Date of filing: 20.05.86

B-203855

② Priority: 21.05.85 US 736237

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④ Date of publication of application: 03.12.86
Bulletin 86/49

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④ Designated Contracting States: FR GB SE

⑧ Date of deferred publication of search
report: 09.11.88 Bulletin 88/45

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④ A process for agglomerating mineral ore concentrate utilizing emulsions of polymer, binders or dry polymer binders.

⑤ This invention is a method for agglomerating mineral ore concentrate comprising the commingling of mineral ore concentrate with a binding amount of a water soluble, high molecular weight polymer. The selected polymer is applied to the mineral ore concentrate either (1) dispersed in a water-in-oil emulsion or (2) as a dry powder. The most preferred polymers are water soluble poly(acrylamide) based polymers.

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EUROPEAN SEARCH REPORT

0203855

Application Number

EP 86 40 1065

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DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
X	GB-A-2 006 179 (REVERTEX) * Claims; page 1 *	1-17	

X	NL-A-6 710 530 (ALGEMENE KUNSTZIJDE UNIE N.V.) * Claims *	1-17	

E	US-A-4 597 797 (H.J. ROORDA) * Claims; columns 1-3 *	1-17	

E	EP-A-0 195 550 (ALLIED COLLOIDS LTD) * Claims *	1-17	

E	EP-A-0 225 171 (ALLIED COLLOIDS LTD) * Claims *	1-17	

E	EP-A-0 203 854 (UNION CARBIDE CORP.) * Claims *	1-17	

X	MINING ENGINEERING, October 1984, pages 1437-1441; R.P. DESOUZA et al.: "Production of acid iron ore pellet for direct reduction, using an organic binder" * Whole article *	1-18	TECHNICAL FIELDS SEARCHED (Int. Cl.4)

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
THE HAGUE	26-04-1988	JACOBS J.J.E.G.
CATEGORY OF CITED DOCUMENTS		
X : particularly relevant if taken alone	T : theory or principle underlying the invention	
Y : particularly relevant if combined with another document of the same category	E : earlier patent document, but published on, or after the filing date	
A : technological background	D : document cited in the application	
O : non-written disclosure	L : document cited for other reasons	
P : intermediate document	S : member of the same patent family, corresponding document	